Novica Petrovic

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EDUCATION

University of Bath   *Graduation Date: July 2018*

    BSc (Hons) Mathematics

Richard Challoner Sixth Form, Surrey   *Sept 2013 – Jun 2015*

    A-levels: Mathematics (A*), Further Mathematics (A), Economics (A) and Chemistry (B).

EMPLOYMENT HISTORY

Mathsy (www.mathsy.io)   *Kingston Upon-Thames*

Co-Founder/Frontend Developer   *May 2021 – Present*

- Responsibilities in this role span a wide variety of domains due to its startup nature. The main responsibilities I have as part of this role are to **communicate effectively with my Co-Founder and tech lead throughout full development lifecycle of new projects** and maintaining a strong and clean codebase.
- Achievements in this role include **launching a website from scratch that is used across the UK by hundreds of A-level students** with over 50 paying monthly subscribers.
- Skills and technologies learnt in this role include javascript, typescript, html, css, KaTeX, react, material UI, node.js, prisma, postgreSQ, docker, stripe. aws services used as part of this project include cognito, athena, quicksight, S3, cloudfront, dynamoDB, simple email service (SES).

Moneybox   *Waterloo*

iOS developer   *April 2022 – October 2022*

- Part of the investment platform team responsible for launching the US stocks investing feature. My role in the team was **working on the withdrawals part of the feature,** ensuring users could get their money out of the app across all the different products you could have funds in. I was also responsible for conducting weekly iOS releases on app store connect on a rota basis.
- Skills and technologies learnt include swift, objective-c, **MVVM-C architecture**, **GitHub Actions**, Snapshot-Testing, iOS package manager, unit testing in XCUITest, App Store Connect, weekly releases.

ClearScore   *Vauxhall*

iOS developer   *April 2020 – March 2022; 2 years*

- Responsible for monitoring the iOS app after each release, ensuring crash rates stayed low, being the developer point of contact for weekly releases, liaising with my squad consisting of a product manager, designers, backend developers, QAs on projects through the **full development lifecycle of features** (zeroing session, example mapping, through to post-release retrospectives).
- Skills and technologies learnt include Swift, Xcode, AppCode, **VIPER architecture**, **TDD, EarlGrey testing framework, Bitrise, Sourcetree** App Store Connect, Git/GitHub, Jira, Abstract, **Firebase, Charles,** Scrum.

Analyst   *August - September 2018 (internship) + July 2019 – April 2020; 12+ months*

- Responsible for creating and maintaining critical Domo dashboards that were **viewed daily by the CEO and C-Suite**, displaying hundreds of key company metrics like revenue, signups, DAU etc.
- Skills and technologies learnt included learning how to read data and how to create visually present data, **SQL**, **Amazon Redshift**, Python, **DataGrip**, S3, **Jenkins**, **Domo**, Amplitude, Git/GitHub, Miro, Dropbox